

Message Text

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ACTION OES-06

INFO OCT-01 IO-13 ISO-00 H-02 ACDA-10 CIAE-00 INR-07 L-03
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FM USMISSION IAEA VIENNA
TO SECSTATE WASHDC IMMEDIATE 8664
INFO USERDA HQ WASHDC IMMEDIATE
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UNCLAS SECTION 1 OF 2 IAEA VIENNA 1251

DEPT PASS IO/SCT, OES/NET (COON) AND H

E.O. 11652: N/A

TAGS: IAEA, TECH, PARM

SUBJECT: ANSWERS TO REP. LONG'S QUESTIONS

REF: COON/LABOWITZ TELCON FEBRUARY 15

1. FOLLOWING ARE QUESTIONS AS RECEIVED PER REFTELCON
AND ANSWERS:

QUESTION 1: HOW MANY COUNTRIES HAVE LIMITED THE NUMBER
OF IAEA INSPECTORS THAT CAN INSPECT THEIR FACILITIES OR
HAVE EXCLUDED THE USE OF SUCH DEVICES AS CAMERAS AND
SEALS BY THE AGENCY?

ANSWER: AT THE PRESENT TIME, ONE STATE DECLINES TO
AGREE TO THE ASSIGNMENT OF MORE THAN A GIVEN NUMBER
OF INSPECTORS TO SAFEGUARDS ACTIVITIES WITHIN THAT
STATE, ON THE GROUNDS THAT THE STATE CONSIDERS THE
NUMBER ALREADY ASSIGNED TO BE SUFFICIENT. OTHER STATES
HAVE REFUSED TO AGREE TO THE ASSIGNMENT OF INSPECTORS
NOT FLUENT IN THEIR NATIONAL LANGUAGE, THAT LANGUAGE
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BEING ONE OF THE OFFICIAL LANGUAGES OF THE IAEA. IN
THE CASE OF ONCE SUCH COUNTRY, ITS REFUSAL TO ACCEPT
INSPECTORS NOT SPEAKING THAT LANGUAGE HAS HAD THE
PRACTICAL EFFECT OF LIMITING THE NUMBER OF INSPECTORS
ASSIGNED TO CARRY OUT SAFEGUARDS ACTIVITIES IN THAT
STATE, SINCE THE AGENCY HAS BEEN UNABLE TO RECRUIT
A SUFFICIENT NUMBER OF QUALIFIED INSPECTORS FLUENT IN

THAT LANGUAGE. NOTWITHSTANDING THE RESULTING LIMITATION IN THAT CASE AND THE IMPOSED LIMITATION IN THE CASE NOTED EARLIER, THE AGENCY HAS BEEN ABLE TO DEPLOY SUFFICIENT INSPECTION EFFORT FOR THE FACILITIES INVOLVED, ALBEIT AT THE INCONVENIENCE OF THE ASSIGNED INSPECTORS.

WHILE THE AGENCY EARLIER ENCOUNTERED RELUCTANCE BY SOME STATES TO AGREE TO THE USE OF CAMERAS AND SEALS, THERE ARE NONE AT PRESENT WHICH EXCLUDE ENTIRELY THEIR USE, ALTHOUGH THREE STATES IMPOSE SOME LIMITATIONS.

QUESTION 2. HAS ANY COUNTRY REFUSED TO ALLOW ON-SITE INSPECTIONS OF ANY OF ITS NUCLEAR FACILITIES UNDER IAEA SAFEGUARDS? HOW MANY COUNTRIES HAVE DONE SO? ANSWER: THERE HAS BEEN ONE OCCASION WHEN NUCLEAR MATERIAL SUBJECT TO IAEA SAFEGUARDS HAD BEEN INTRODUCED INTO A FACILITY WHICH WAS NOT SUBJECT TO IAEA SAFEGUARDS AND WHEN AGENCY INSPECTORS EXPRESSED AN INTENTION TO ENTER THE FACILITY IN ORDER TO INSPECT THE NUCLEAR MATERIAL, THE OPERATOR OF THE FACILITY ELECTED INSTEAD TO BRING THE NUCLEAR MATERIAL OUT OF THE FACILITY FOR INSPECTION. THIS IS THE ONLY KNOWN OCCASION IN WHICH ANYTHING APPROACHING REFUSAL TO PERMIT ENTRY INTO A FACILITY IN CONNECTION WITH THE EXERCISE BY THE AGENCY OF ITS SAFEGUARDS RESPONSIBILITIES HAS BEEN ENCOUNTERED.

QUESTION 3. HAVE ANY OF THE SAME COUNTRIES THAT HAVE UNCLASSIFIED

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LIMITED ON-SITE INSPECTIONS OF THEIR NUCLEAR FACILITIES BY THE AGENCY ALSO LIMITED THE USE OF CAMERAS, SEALS OR OTHER DEVICES?

ANSWER: AS MENTIONED IN RESPONSE TO AN EARLIER QUESTION, THREE STATES IMPOSE SOME LIMITATIONS (SUCH AS LOCATION OF CAMERAS) ON THE USE OF CAMERAS AND SEALS. ONE OF THOSE STATES IS THE SAME AS THE ONE MENTIONED PREVIOUSLY IN WHICH NUCLEAR MATERIAL UNDER SAFEGUARDS WAS BROUGHT OUTSIDE A FACILITY, NOT SUBJECT TO SAFEGUARDS, FOR INSPECTION.

QUESTION 4. LAST YEAR YOU STATED THAT THE "U.S. HAS URGED THE IAEA TO MAKE AVAILABLE TO THE BOARD OF GOVERNORS MORE COMPREHENSIVE INFORMATION ON SAFEGUARDS OPERATION SO THAT THE BOARD MAY ASSUME A MORE ACTIVE ROLE." WHAT ADDITIONAL INFORMATION ON IAEA INSPECTIONS IS NOW AVAILABLE TO THE U.S. WITH REGARD TO U.S.-SUPPLIED FACILITIES? WITH REGARD TO

NON-U.S.-SUPPLIED FACILITIES?

ANSWER: THE DIRECTOR GENERAL OF THE IAEA WILL SEEK THE APPROVAL OF THE BOARD OF GOVERNORS, AT ITS MEETING WHICH WILL BEGIN FEBRUARY 22, 1977, OF HIS PROPOSAL FOR THE STRUCTURE, FORMAT AND CONTENT OF A "SPECIAL SAFEGUARDS IMPLEMENTATION REPORT." THE DIRECTOR GENERAL INTENDS TO SUBMIT SUCH A REPORT TO THE BOARD ANNUALLY, BEGINNING IN JUNE 1977, TO COVER THE PRECEDING CALENDAR YEAR. THE REPORT WOULD ADDRESS ALL THE FACILITIES AND MATERIAL TO WHICH THE IAEA HAS APPLIED ITS SAFEGUARDS DURING THE YEAR.

AS PROPOSED BY THE DIRECTOR GENERAL (AND SUBJECT TO THE APPROVAL OF THE BOARD OF GOVERNORS) SUCH ANNUAL REPORTS, WHILE PRESERVING THE ANONYMITY OF INDIVIDUAL STATES THROUGHOUT IN ORDER TO AVOID THE DISCLOSURE OF CONFIDENTIAL DATA, WILL INCLUDE:
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A) AN ELUCIDATION OF THE PRINCIPAL FACTORS WHICH ARE TAKEN INTO CONSIDERATION IN EVALUATING THE EFFECTIVENESS OF THE AGENCY'S SAFEGUARDS AND IN THE INTERPRETATION OF THE INFORMATION OBTAINED THROUGH

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ACTION OES-06

INFO OCT-01 IO-13 ISO-00 H-02 SSO-00 INRE-00 NSCE-00 FEA-01
ACDA-10 CIAE-00 INR-07 L-03 NSAE-00 NSC-05 EB-08
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FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC IMMEDIATE 8665

INFO USERDA HQ WASHDC IMMEDIATE

USERDA HQ GERMANTOWN IMMEDIATE

UNCLAS SECTION 2 OF 2 IAEA VIENNA 1251

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SAFEGUARDS ACTIVITIES.

B) PRINCIPAL CONCLUSIONS AND RECOMMENDATIONS REGARDING SAFEGUARDS ACTIVITIES RELEVANT TO ALL STATES IN WHICH SAFEGUARDS ARE CARRIED OUT BY THE AGENCY, GROUPED (WITHOUT IDENTIFYING INDIVIDUAL STATES WITHIN EACH GROUP) ACCORDING TO THE NATURE OF THEIR NUCLEAR FACILITIES AND ACTIVITIES. SIMILARLY, CONCLUSIONS AND RECOMMENDATIONS RELEVANT TO DIFFERENT TYPES OF FACILITIES WOULD BE INCLUDED. THE CONCLUSIONS WOULD CONSTITUTE AN OVERALL ASSESSMENT OF THE DEGREE TO WHICH THE OBJECTIVE (NON-DIVERSION) OF SAFEGUARDS WAS ACHIEVED AND THE EFFECTIVENESS OF SAFEGUARDS. THE RECOMMENDATIONS WOULD IDENTIFY IMPROVEMENTS NECESSARY BOTH IN THE NATIONAL SYSTEMS OF INDIVIDUAL STATES AND IN THE AGENCY'S SYSTEM AND INDICATE AREAS IN WHICH FUTURE DEVELOPMENT SHOULD BE UNDERTAKEN. FOR EACH OF THE TYPES OF FACILITIES (INCLUDING POWER REACTORS OF UNCLASSIFIED

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BOTH LIGHT WATER AND ON-LOAD REFUELED TYPES, LOW AND HIGH-ENRICHED URANIUM CONVERSION AND FUEL FABRICATION PLANTS, PLUTONIUM FABRICATION PLANTS AND STORES, CRITICAL FACILITIES AND RESEARCH REACTORS) AN ASSESSMENT OF THE EFFECTIVENESS OF VERIFICATION ACTIVITIES WOULD BE PRESENTED, INCLUDING A JUDGMENT ON THE DIVERSION POSSIBILITIES, ASSUMING THE USE OF VARIOUS CONCEALMENT METHODS. FOR BULK PROCESSING FACILITIES, AN EVALUATION OF THE SIGNIFICANCE OF MATERIAL UNACCOUNTED FOR (MUF) WILL BE PRESENTED, INCLUDING MAGNITUDES OF REPORTED MUF AND ITS UNCERTAINTY, WHETHER MUF COULD BE VERIFIED, WHETHER MUF COULD BE PROCESS-RELATED AND WHETHER MUF WAS OF SAFEGUARDS SIGNIFICANCE.

C) AGGREGATED STATISTICAL DATA RELATING TO GROUPS OF FACILITIES OF THE SAME TYPE, SHOWING THE MAXIMUM ROUTINE INSPECTION EFFORT PERMITTED BY THE RELEVANT SAFEGUARDS AGREEMENTS, THE INSPECTION EFFORT CONSIDERED NECESSARY AND THAT ACTUALLY APPLIED IN OBTAINING THE RESULTS REPORTED.

IN ADDITION TO THE REPORT PROPER THE DIRECTOR GENERAL HAS ALSO PROPOSED THAT THE TECHNICAL AND STATISTICAL DATA UPON WHICH THE CONTENT OF THE

REPORT IS BASED WOULD BE SET OUT IN A DOCUMENT
WHICH WOULD BE AVAILABLE TO GOVERNORS ON REQUEST.

APART FROM THE CURRENT PROPOSALS BY THE DIRECTOR
GENERALFOR THE ANNUAL SPECIAL SAFEGUARDS IMPLEMEN-
TATION REPORT, THE ANNUAL REPORT OF THE IAEA ALREADY
INCLUDES, AND WILL CONTINUE TO INCLUDE INFORMATION
ON THE NUMBERS AND TYPES OF SAFEGUARDS AGREEMENTS,
NUMBER OF FACILITIES, AND OTHER LOCATIONS WHERE
SAFEGUARDED MATERIAL ARE PRESENT, AMOUNTS OF NUCLEAR
MATERIALS UNDER SAFEGUARDS AND THE NUMBER OF THE
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STAFF OF THE DEPARTMENT OF SAFEGUARDS AND
INSPECTION.TAPE

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Message Attributes

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